Under the Paperwork Reduction Act of 1995, no persons are required to n	App U.S. Patent and Trade espond to a collection of information	PTO/SB/05 (05-03 proved for use through 04/30/2003. OMB 0651-003; rmark Office. U.S. DEPARTMENT OF COMMERCE ation unless it displays a valid OMB control number
UTILITY	Attorney Docket No.	TRIQ-121076C1
PATENT APPLICATION	First Inventor	Michael Geva
TRANSMITTAL	Title	ELECTRONIC DEVICE HAVING A DIFFUSION BARRIER REGION INCLUDING ALUMINUM AND A METHOD OF MANUFACTURE THEREFOR
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	EV 209800088 US
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:	Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria VA 22313-1450
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 25] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 8] 5. Oath or Declaration [Total Sheets 8] 1 Newly executed (original or copy) b. X Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	8. Nucleotide and/or Ai (if applicable, all nece a. Computer b. Specificati i. CD-I ii. Pape c. Statement ACCOMPANY 9. Assignment Pa 37 CFR 3.73(b (when there is English Translate) 11. English Translate 12. Information Dis Statement (IDS) 13. Preliminary Am 14. Return Receipt (Should be specified Copy (if foreign prior) 16. Nonpublication (b)(2)(B)(i). Appror its equivalen Other: Che-	mino Acid Sequence Submission assary) Reader Form (CRF) on Sequence Listing on: ROM or CD-R (2 copies); or er s verifying identity of above copies (ING APPLICATION PARTS pers (cover sheet & document(s))) Statement an assignee) Attorney ation Document (if applicable) closure (X) Copies of IDS
18. If a CONTINUING APPLICATION, check appropriate box, and supp specification following the title, or in an Application Data Sheet under 37	to at a second	below and in the first sentence of the
Y c	on-in-part (CIP) of prior Vang Art Unit: prior application, from which or divisional application and is ntly omitted from the submitt	application No.: 09/757,099 2882 an oath or declaration is supplied under Box s hereby incorporated by reference. ed application parts.
Customer Number or Bar Code Label 2796	4	OR Correspondence address below
Name (Insert Customer No. or Att	acn bar code label here)	
Address		
City	State	7in Code
Country	ephone	Zip Code Fax
Name (Print/Type) Greg H. Parker	Ragistration No. (Attorney/A	
Signature		Octo 1 07/04/7000
This collection of information is required by 37 CFR 1.53(b). The information is required to in application. Confidentiality is governed by 35 U.S.C. 122 and 31 CFR 1.14. This collect	obtain or retain a benefit by the p	ublic which is to file (and by the USPTO to process)

an application. Confidentiality is governed by 35 U.S.C. 122 and 3 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box Patents, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for

07/01/2003

Date

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

(\$)

Effective 01/01/2003. Patent fees are subject to annual revision.

□ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Signature

750	.00
/ 7(1)	11111
150	·vv

Complete if Known			
Application Number	N/A		
Filing Date	Herewith		
First Named Inventor	Michael Geva		
Examiner Name	N/A		
Art Unit	N/A		
Attorney Docket No.	TRIQ-121076C1		

METHOD OF PA	YMENT (check all that apply)				FEE	ECALCULATION (continued)	
Check Credit car	d Money Other None		DDITI				
Deposit Account:	— Order — —	<u>Large</u>	Entity	Small	Entity		
Deposit Deposit		Fee Code			Fee (\$)	Fee Description	Fee Paid
Account Number		1051	130	2051		Surcharge - late filing fee or oath	
Deposit		1052	50	2052	25	Surcharge - late provisional filing fee or	
Account Name		1053	130	1053	130	cover sheet Non-English specification	
The Director is authorized			2,520	1812		For filing a request for ex parte reexamination	
Charge fee(s) indicated b	pelow Credit any overpayments e(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to	
	pelow, except for the filing fee		1.840*	1805	1.840*	Examiner action Requesting publication of SIR after	
to the above-identified depos	• •		,			Examiner action	\vdash
FEE (CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE		1252	410	2252	205	Extension for reply within second month	
Large Entity Small Entity Fee Fee Fee	Fee Description Fee Paid	1253	930	2253		Extension for reply within third month	
Code (\$) Code (\$)	ree bescription		1,450	2254	725	Extension for reply within fourth month	
1001 750 2001 375	Utility filing fee 750.00		1,970	2255	985	Extension for reply within fifth month	
1002 330 2002 165	Design filing fee	1401	320	2401		Notice of Appeal	
1003 520 2003 260	Plant filing fee	1402	320	2402		Filing a brief in support of an appeal	
1004 750 2004 375	Reissue filing fee	1403	280	2403		Request for oral hearing	-
1005 160 2005 80	Provisional filing fee		1,510	1451		Petition to institute a public use proceeding	
1	SUBTOTAL (1) (\$) 750.00	1452	110	2452		Petition to revive - unavoidable	-
2. EXTRA CLAIM FEE	ES FOR UTILITY AND REISSUE	•	1,300	2453		Petition to revive - unintentional	!
	Fee from Extra Claims below Fee Paid	1501	1,300 470	2501 2502		Utility issue fee (or reissue) Design issue fee	
Total Claims 20 -2	$_{0^{**}} = 0 \times 18.00 = 0.00$	1502	630	2502		5 Plant issue fee	
Independent	3** = 0 x 84.00 = 0.00	1460	130	1460		Petitions to the Commissioner	-
Multiple Dependent		1807	50	180		Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entit	ty	1806	180	180		Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Code (\$)	Fee Description	8021	40	802		Recording each patent assignment per	
1202 18 2202	9 Claims in excess of 20					property (times number of properties)	
	42 Independent claims in excess of 3	1809	750	280	9 375	5 Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 14	40 Multiple dependent claim, if not paid	1810	750	281	0 375	For each additional invention to be	
1204 84 2204	42 ** Reissue independent claims over original patent	1801	750	2801	375	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18 2205	9 ** Reissue claims in excess of 20	1802		1802			\vdash
2203	and over original patent					of a design application	
St	SUBTOTAL (2) (\$) 0.00 Other fee (specify)						
**or number previously paid, if greater; For Reissues, see above Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00					0.00		
SUBMITTED BY (Complete (if applicable)							
Name (Print/Type)	Greg H. Parker	7.1	Registra	tion No	Э.	44.995 Telephone (972) 48	0-8800

WARNING: Information on this farm may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.